PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference JSB:SP:FP20705	FOR FURTHER ACTION	see Form PCT/ISA/220 as well as, where applicable, item 5 below.
International application No. PCT/AU2004/001577	International filing date (day/month/) 15 November 2004	(Earliest) Priority Date (day/month/year) 14 November 2003
Applicant COMMONWEALTH SCIENT	TIFIC AND INDUSTRIAL RES	EARCH ORGANISATION et al
Article 18. A copy is being transmitted to the	International Bureau.	uthority and is transmitted to the applicant according to
This international search report consists of a t	otal of 3 sheets. of each prior art document cited in the	is senort
1. Basis of the report	of each prior art document cited in th	is report.
1.	national search was carried out on the	basis of the international application in the language in which
it was filed, unless otherwise indicated	under this item.	
Authority (Rule 23.1(b)).	slation of the international application furnished to this
b. With regard to any nucleotide a	nd/or amino acid sequence disclosed	in the international application, see Box No. I.
2. Certain claims were found uns	earchable (See Box No. II).	
3. Unity of invention is lacking (S	ee Box No. III).	
4. With regard to the title,		
the text is approved as submitted	by the applicant.	
X the text has been established by t	•	
SELECTIVE ENRICHMENT (OF MICROORGANISMS FOR	DESIRED METABOLIC PROPERTIES.
5. With regard to the abstract,		
X the text is approved as submitted	by the emplicant	·
	· · ·	ity as it appears in Box No. IV. The applicant may, within
one month from the date of maili	ng of this international search report, s	submit comments to this Authority.
6. With regard to the drawings,		
a. the figure of the drawings to be publis	hed with the abstract is Figure No. 1	
X as suggested by the app	licant.	· r
as selected by this Auth	ority, because the applicant failed to su	uggest a figure.
as selected by this Auth	ority, because this figure better charact	terizes the invention.
b. none of the figures is to be publis	hed with the abstract.	

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/001577

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A. CLAS	SIFICATION OF SUBJECT MATTER	•	
Int. Cl. 7: C12N	I 1/00, 1/20, 1/26, 1/38.		
According to Interna	ntional Patent Classification (IPC) or to bot	h national classification and IPC	
B. FIELI	OS SEARCHED		
Minimum documentation See Electronic data	on searched (classification system followed by abases	classification symbols)	,
Documentation searche See Electronic data	ed other than minimum documentation to the exabases	tent that such documents are included	in the fields searched
WPIDS, MedLine,	consulted during the international search (name of CA, BIOSIS: chemostat,/batch culture itor. GOOGLE: Bioreactor/chemostat,	/bioreactor, bacterial/microbial	rch terms used) pool/community/population,
C. DOCU	MENTS CONSIDERED TO BE RELEVANT		
	ion of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.
aliph mon	a, V.; Meurens, M.; Naveau, H.; Agath natic chlorinated hydrocarbons in a fixe itoring via an attenuated total reflection nce and Technology (1999), 40(8), 41-	ed-bed bioreactor: continuous on Fourier transform infrared sen	n-line
deha	rt S L; Woods S L. Kinetic evidence for logenating population in a pentachloroure. Biotech and Bioeng, 1998. 57(4):	phenol- and acetate-fed methan	
http:/	to CellTrol II Control Modules //www.bellcoglass.com/us/7803-81102 //www.archive.org/ used to establish the	<u>.shtml</u> . 31 August 2003 e publication date of the docum	1-25
X Further	documents are listed in the continuatio	n of Box C See pate	nt family annex
"A" document defining not considered to	or patent but published on or after the "X" do	ater document published after the internation onflict with the application but cited to und inderlying the invention ocument of particular relevance; the claiment cannot be considered to involve an inventional to the considered to involve an inventional cannot be considered.	erstand the principle or theory d invention cannot be considered novel
"L" document which n or which is cited to another citation or	nay throw doubts on priority claim(s) "Y" do	done ocument of particular relevance; the claime ivolve an inventive step when the documen ach documents, such combination being ob	d invention cannot be considered to t is combined with one or more other
or other means "P" document publishe	"&" d ded prior to the international filing date priority date claimed	ocument member of the same patent family	
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Facsimile No. (02) 6285	7.374.	Telephone No : (02) 6283 2266	

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International application No.

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to						
Х	BioNet Utility Tower (Single, Dual, or Quad) http://www.broadleyjames.com/bionet-tower.html . 2 October 2003 http://www.archive.org/ used to establish the publication date of the document					
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